

2021-11-27-2021年春秋杯网络安全联赛秋季赛Misc部分题以及Crypto密码题WriteUp

原创

疯狂的1998 于 2021-11-29 16:23:53 发布 4401 收藏 3

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订阅专栏

部分Misc&Crypto复现

Misc

一、问卷调查（签到题）

二、Secret_chart

三、helloworld

Crypto

一、Vigenere

Misc

一、问卷调查（签到题）

网站:

<https://www.wenjuan.com/s/UZBZJvFDXDD/>

得到flag:

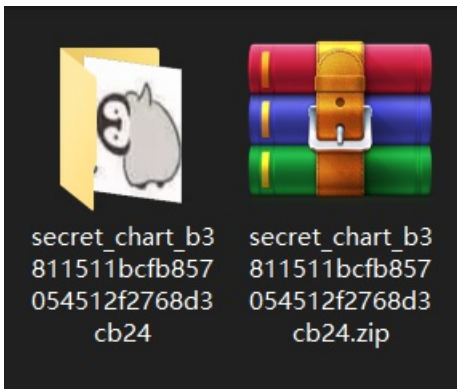
flag{让我们一起带给世界安全感}

二、Secret_chart



步骤:

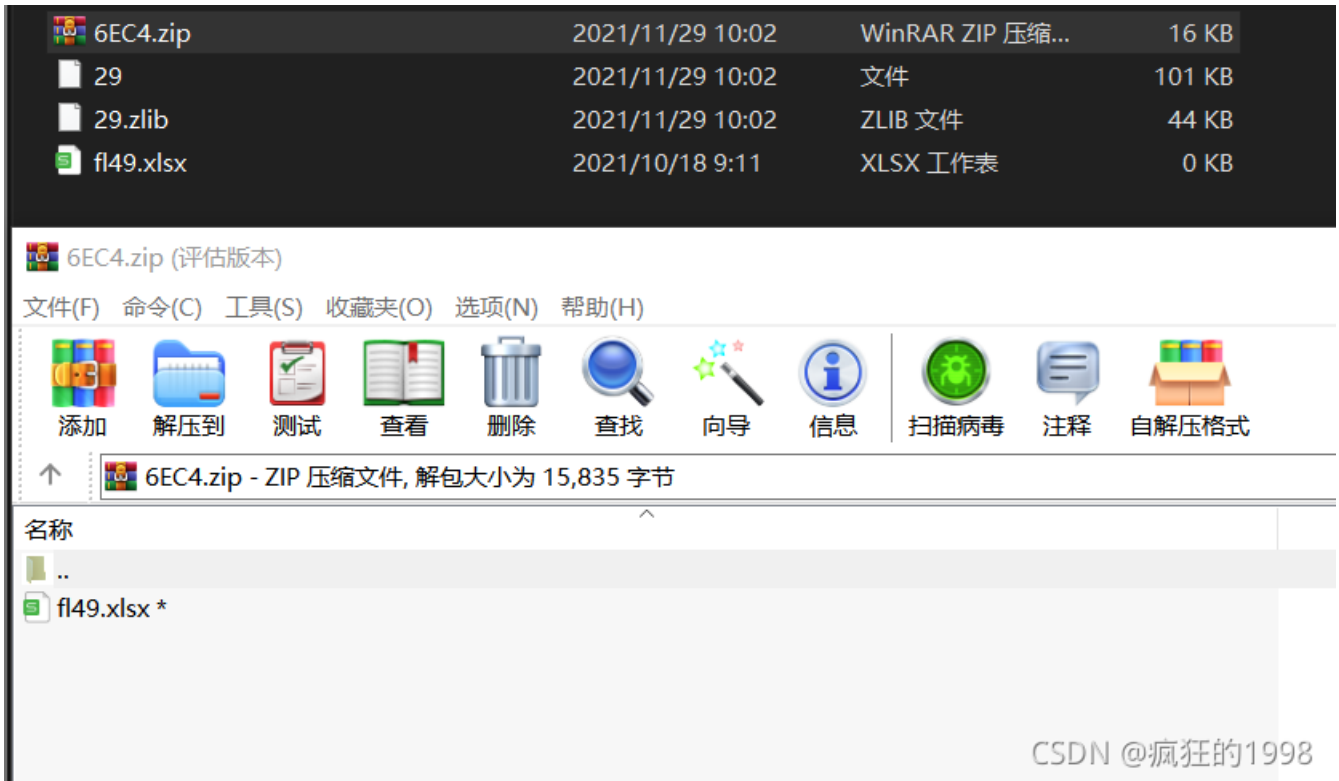
1、拿到题目压缩包先对压缩包进行压缩，得到一张图片，在binwalk查看图片发现有些东西，利用binwalk -e He11o.png 进行分离。



```
(root@kali)~# binwalk -e He11o.png
```

| DECIMAL | HEXADECIMAL | DESCRIPTION |
|---------|-------------|---|
| 0 | 0x0 | PNG image, 200 x 172, 8-bit/color RGB, non-interlaced |
| 41 | 0x29 | Zlib compressed data, best compression |
| 28356 | 0x6EC4 | Zip archive data, encrypted at least v2.0 to extract, compressed size: 15847, uncompressed size: 15835, name: fl49.xlsx |
| 44333 | 0xAD2D | End of Zip archive, footer length: 22 |

2、得到一个被加密了zip压缩包，对他进行数字爆破，得到密码9527



3、解压压缩包打开excel表格，发现内部有六个月的表格，看到1我们便应该反应出来空格填入0，这样补充每一张表格

The screenshot shows an Excel spreadsheet with the following data:

| | 5月 | 6月 | 7月 | 8月 | 9月 | 10月 |
|--------------|----|----|----|----|----|-----|
| 1 客服人员表现统计/月 | | | | | | |
| 2 | | | | | | |
| 3 宋碧梅 | 1 | 0 | 1 | 0 | | |
| 4 王志芳 | 1 | 0 | 1 | 1 | | |
| 5 于光 | 1 | 1 | 0 | 0 | | |
| 6 魏尧仙 | 1 | 1 | 1 | 1 | | |
| 7 张高青 | 1 | 1 | 0 | 1 | | |
| 8 刘振杰 | 1 | 1 | 0 | 0 | | |
| 9 郭卫东 | 1 | 0 | 0 | 1 | | |
| 10 褚红宇 | 1 | 1 | 0 | 0 | | |
| 11 吕福平 | 1 | 0 | 0 | 1 | | |
| 12 冯红 | 1 | 0 | 0 | 0 | | |
| 13 褚敬伟 | 1 | 1 | 1 | 0 | | |
| 14 穆耀志 | 1 | 0 | 1 | 0 | | |
| 15 谢志威 | 1 | 0 | 0 | 1 | | |
| 16 白金超 | 1 | 0 | 0 | 1 | | |
| 17 韩云庆 | 1 | 1 | 1 | 1 | | |
| 18 曹金福 | 1 | 0 | 1 | 0 | | |
| 19 郭建立 | 1 | 1 | 1 | 1 | | |
| 20 葛连水 | 1 | 0 | 1 | 1 | | |
| 21 吕晋胜 | 1 | 1 | 0 | 0 | | |
| 22 何刚 | 1 | 1 | 1 | 1 | | |
| 23 周志源 | 1 | 0 | 1 | 0 | | |
| 24 吴英彪 | 1 | 1 | 1 | 0 | | |
| 25 徐露妮 | 1 | 1 | 0 | 0 | | |
| 26 王萌萌 | 1 | 1 | 1 | 1 | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |

通过填写好完整的数据，（这里教大家一个快速填写空值的方法）

首先选中固定区域

| | A | B | C | D | E | F | G |
|----|------------|----|----|-----|-----|---|---|
| 1 | 客服人员表现统计/月 | | | | | | |
| 2 | | 迟到 | 早退 | 被好评 | 被投诉 | | |
| 3 | 宋爱梅 | 1 | | 1 | | | |
| 4 | 王志芳 | | | 1 | | | |
| 5 | 于光 | | 1 | | 1 | | |
| 6 | 贺隽仙 | 1 | 1 | 1 | 1 | | |
| 7 | 贺燕青 | | 1 | | | | |
| 8 | 刘振杰 | 1 | | 1 | 1 | | |
| 9 | 郭卫东 | | 1 | | | | |
| 10 | 崔红宇 | 1 | | 1 | | | |
| 11 | 马福平 | | | 1 | | | |
| 12 | 冯红 | | | | | | |
| 13 | 崔敬伟 | | 1 | 1 | | | |
| 14 | 穆增志 | 1 | | | 1 | | |
| 15 | 谢志威 | | | 1 | | | |
| 16 | 吕金超 | | | | | | |
| 17 | 韩云庆 | 1 | 1 | | 1 | | |
| 18 | 曹全福 | 1 | | | 1 | | |
| 19 | 郭建立 | 1 | | | | | |
| 20 | 郝连水 | 1 | 1 | | | | |
| 21 | 白智胜 | | 1 | 1 | | | |
| 22 | 何刚 | 1 | | | | | |
| 23 | 周志源 | | 1 | 1 | | | |
| 24 | 吴英彪 | | | 1 | 1 | | |
| 25 | 蔡雅妮 | | 1 | 1 | 1 | | |
| 26 | 王苗苗 | 1 | 1 | 1 | 1 | | |

然后Ctrl+F，在定位中选择空值并对其定位

| 迟到 | 早退 | 被好评 | 被投诉 |
|----|----|-----|-----|
| 1 | | 1 | |
| | | 1 | |
| | 1 | | 1 |
| 1 | 1 | 1 | 1 |
| | 1 | | |
| 1 | | 1 | 1 |
| | 1 | | 1 |
| | | 1 | |
| 1 | | 1 | 1 |
| | | | 1 |
| 1 | 1 | | 1 |
| 1 | | | 1 |
| 1 | 1 | 1 | |
| | 1 | 1 | |
| 1 | | 1 | 1 |
| | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |

定位后自动选中空值，键盘输入0，然后按住ctrl再按回车Enter便可全部写入

| fx 0 | | | | | |
|------|----|----|-----|-----|---|
| | B | C | D | E | F |
| /月 | 迟到 | 早退 | 被好评 | 被投诉 | |
| | 1 | 0 | 1 | 1 | |
| | | | 1 | | |
| | | 1 | | 1 | |
| | 1 | 1 | 1 | 1 | |
| | | 1 | | | |
| | 1 | | 1 | 1 | |
| | | 1 | | | |
| | 1 | | 1 | | |
| | | | 1 | | |
| | | 1 | 1 | | |
| | 1 | | | 1 | |
| | | | 1 | | |
| | 1 | 1 | | 1 | |
| | 1 | | | 1 | |
| | 1 | 1 | | | |
| | | 1 | 1 | | |
| | 1 | | | | |
| | | 1 | 1 | | |
| | | | 1 | 1 | |
| | | 1 | | 1 | |
| | 1 | 1 | 1 | 1 | |

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| | 迟到 | 早退 | 被好评 | 被投诉 |
|--|----|----|-----|-----|
| | 1 | 0 | 1 | 0 |
| | 0 | 0 | 1 | 0 |
| | 0 | 1 | 0 | 1 |
| | 1 | 1 | 1 | 1 |
| | 0 | 1 | 0 | 0 |
| | 1 | 0 | 1 | 1 |
| | 0 | 1 | 0 | 0 |
| | 1 | 0 | 1 | 0 |
| | 0 | 0 | 1 | 0 |
| | 0 | 0 | 0 | 0 |
| | 0 | 1 | 1 | 0 |
| | 1 | 0 | 0 | 1 |
| | 0 | 0 | 0 | 0 |
| | 0 | 0 | 1 | 0 |
| | 1 | 1 | 0 | 1 |
| | 1 | 0 | 0 | 1 |
| | 1 | 0 | 0 | 0 |
| | 1 | 1 | 0 | 0 |
| | 0 | 1 | 1 | 0 |
| | 1 | 0 | 0 | 0 |
| | 0 | 1 | 1 | 0 |
| | 0 | 0 | 1 | 1 |
| | 0 | 1 | 0 | 1 |
| | 1 | 1 | 1 | 1 |

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然后得到二维码



对其进行解码：解码网站

- <https://products.aspose.app/barcode/recognize/datamatrix#>

解码得到凯撒加密的密文

Data Matrix Barcode Reader Online

Read Data Matrix, GS1 Data Matrix barcode from your camera or from image in various supported formats.
Powered by aspose.com and aspose.cloud

Another image

Type: DataMatrix

zfua{B3s1o9in1Nw0halUnofuNc0HM1}

Generate new

Change recognition settings

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对其进行凯撒解密得到flag

解码方式 进制转换 插件 妹子

Crypto Image UnZip

填写所需检测的密码：(已输入字符数统计：32)

zfua {B3s1o9in1Nw0halUnofuNc0HM1}

结果：(字符数统计：832)

agvb {C3t1p9jo10x0ibmVopgv0d0IN1}
bhwc {D3u1q9kp1Py0jcnWpqhwPe0J01}
cixd {E3v1r9lq1Qz0kdoXqrixQf0KP1}
djye {F3w1s9mr1Ra0lepYrsjyRg0LQ1}
ekzf {G3x1t9ns1Sb0mfqZstzkSh0MR1}
flag {H3y1u9ot1Tc0ngrAtulaTi0NS1}
gmbh {I3z1v9pu1Ud0ohsBuvmbUj0U11}
hnci {J3a1w9qv1Ve0pitCvwnvKk0PU1}
iodj {K3b1x9rw1Wf0qjuDwxodWl0QV1}
jpek {L3c1y9sx1Xg0rkvExypeXm0RW1}
kqfl {M3d1z9ty1Yh0slwFyzqfYn0SX1}
lrgm {N3e1a9uz1Zi0tmxGzargZo0TY1}
mshn {O3f1b9va1Aj0unyHabshAp0UZ1}
ntio {P3g1c9wb1Bk0vozlbctiBq0VA1}
oujp {Q3h1d9xc1Cl0wpaJcdujCr0WB1}
pvkq {R3i1e9yd1Dm0xqbKdevkDs0XC1}
qwlr {S3j1f9ze1En0yrcLefwleT0YD1}
rxms {T3k1g9af1Fo0zsdMfgxmFu0ZE1}
synt {U3l1h9bg1Gp0ateNghynGv0AF1}

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flag{H3y1u9ot1Tc0ngrAtulaTi0NS1}

三、hellos shark



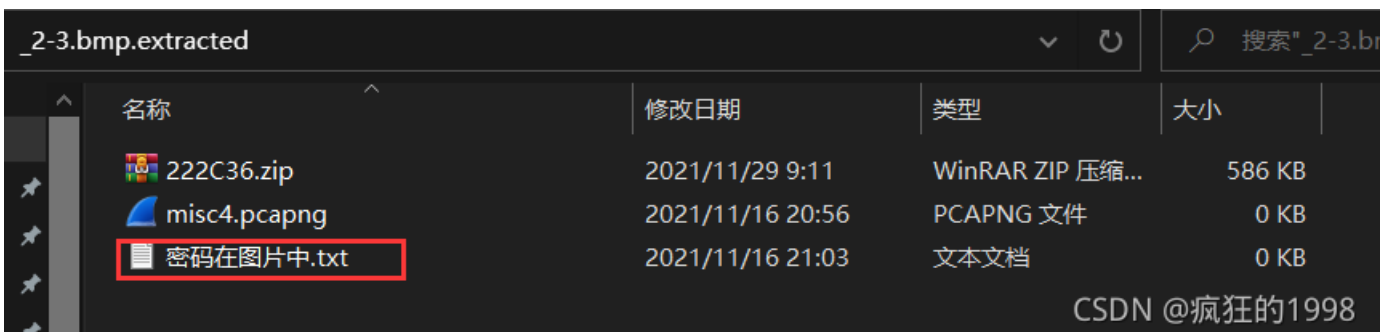
步骤:

解压压缩包得到一张图片, 将图片放入kali中对其进行分离

```

root@kali: ~
└─$ binwalk -e 2-3.bmp
DECIMAL      HEXADECIMAL  DESCRIPTION
-----
0            0x0          PC bitmap, Windows 3.x format,, 1152 x 648 x 24
2239542     0x222C36    Zip archive data, encrypted at least v2.0 to extract, compressed size: 599403, uncompressed size: 763412,
name: misc4.pcapng
2839359     0x2B533F    End of Zip archive, footer length: 22
  
```

得到提示压缩包的密码在原图片中



zsteg 2-3.bmp -a从图片中提取隐藏数据

使用

```
root@kali: ~
File Actions Edit View Help
(root@kali)-[~]
# zsteg 2-3.bmp -a
[?] 599839 bytes of extra data after image end (IEND), offset = 0x222c36
extradata:0 .. file: Zip archive data, at least v2.0 to extract
00000000: 50 4b 03 04 14 00 03 00 63 00 10 a7 70 53 18 c7 |PK.....c ... pS..
00000010: 18 0a 6b 25 09 00 14 a6 0b 00 0c 00 0b 00 6d 69 |..k%.....mi
00000020: 73 63 34 2e 70 63 61 70 6e 67 01 99 07 00 01 00 |sc4.pcapng.....
00000030: 41 45 03 08 00 b6 a1 88 63 05 61 fd 77 74 1b cf |AE.....c.a.wt..
00000040: 43 fc 35 5e 5d 90 cf 98 4d 44 00 ec 2d de 32 e8 |C.5^] ... MD..-.2.
00000050: c1 38 0c a9 61 4b 88 3f b9 06 87 ef 48 51 1f 71 |.8..aK.?....HQ.q
00000060: 6a c3 20 1c c5 02 6a 83 b3 9a 85 e4 42 2e 4b 31 |j. ... j....B.K1
00000070: f4 52 69 86 d5 19 11 1f ad 9d ad df e5 32 68 11 |.Ri.....2h.
00000080: ea b8 7f df 84 7a f4 a1 09 b0 a3 9b 19 8b b7 96 |....Z.....
00000090: 63 7d 68 3d c0 86 55 35 84 af cc f6 51 34 2b 4f |c}h= ..US....Q4+0
000000a0: 08 25 2c f8 95 88 31 ff 7d 99 86 29 12 ee 28 f6 |.%, ... 1.}.. ) (.
000000b0: eb 33 c5 5c 75 58 9f 46 4e 31 81 68 58 1b 27 52 |.3.\uX.FN1.hX.'R
000000c0: fe dc e6 de 54 9a 77 b7 22 1f 00 eb 19 f9 a6 2f |...T.w."...../
000000d0: 68 ea c7 84 48 ee a8 29 3e ed cd d3 2c 22 01 27 |h...H.. )> ... ,".
000000e0: fa bd e1 66 61 8b 26 e2 c8 69 be 13 80 51 60 42 |...fa.&..i...Q`B
000000f0: 1a 92 c7 b1 06 fd e1 3e 6a e2 ad bb b0 49 48 a5 |.....>j....IH.
imagedata .. text: ":ff::::::::::f:~"
b1,r,msb,xy .. file: Big-endian UTF-16 Unicode text, with very long lines, with no line terminators
b8,rgb,msb,xy .. file: RDI Acoustic Doppler Current Profiler (ADCP)
b1,r,lsb,yx .. text: "password:@91902AF23C#276C2FC7EAC615739CC7C0"
b4,rgb,msb,yx .. text: ["w" repeated 12 times]
b8,rgb,msb,yx .. file: RDI Acoustic Doppler Current Profiler (ADCP)
b2,rgb,lsb,yx,prime .. file: MPEG ADTS, layer III, v1, 160 kbps, 32 kHz, 2x Monaural
b3,r,lsb,yx,prime .. file: very old 16-bit-int big-endian archive
b5,r,lsb,yx,prime .. file: MPEG ADTS, layer II, v1, 384 kbps, JntStereo
b8,r,msb,yx,prime .. file: ddis/ddif
b1,r,msb,Yx .. text: "0C7CC937516CAE7CF2C672#C32FA20919@drowssap"
b2,r,msb,Yx .. text: "_w_w_}_uWuwu"
b1,r,lsb,Yx,prime .. file: AIX core file fulldump
b4,rgb,msb,Yx,prime .. text: ["w" repeated 10 times]
(root@kali)-[~]
#
```

发现密码，将加密压缩包进行解压，

**

- password:@91902AF23C#276C2FC7EAC615739CC7C0

**

刚拿到流量包对misc4pcapng进行分析，第一步便是对tcp流进行追踪查询

misc4.pcapng

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|-----------|-----------------------|-----------------|----------|--------|--|
| 1 | 0.000000 | fe80::adbf:a502:bd... | ff02::c | SSDP | 208 | M-SEARCH * HTTP/1.1 |
| 2 | 2.065065 | VMware_68:db:25 | VMware_e2:8c:38 | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.135 |
| 3 | 2.065088 | VMware_e2:8c:38 | VMware_68:db:25 | ARP | 42 | 192.168.74.2 is at 00:50:56:e2:8c:38 |
| 4 | 2.141118 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 5 | 2.676593 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 6 | 3.676923 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 7 | 4.000342 | fe80::adbf:a502:bd... | ff02::c | SSDP | 208 | M-SEARCH * HTTP/1.1 |
| 8 | 5.141304 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 9 | 5.676834 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 10 | 6.676506 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 11 | 7.000360 | fe80::adbf:a502:bd... | ff02::c | SSDP | 208 | M-SEARCH * HTTP/1.1 |
| 12 | 7.952730 | 192.168.74.135 | 106.75.209.165 | TCP | 112 | 49491 → 8007 [PSH, ACK] Seq=1 Ack=1 Win=64080 Len=58 |
| 13 | 7.952952 | 106.75.209.165 | 192.168.74.135 | TCP | 54 | 8007 → 49491 [ACK] Seq=1 Ack=59 Win=64240 Len=0 |
| 14 | 8.080934 | 106.75.209.165 | 192.168.74.135 | TCP | 112 | 8007 → 49491 [PSH, ACK] Seq=1 Ack=59 Win=64240 Len=58 |
| 15 | 8.141765 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 16 | 8.181610 | 106.75.209.165 | 192.168.74.135 | TCP | 112 | [TCP Retransmission] 8007 → 49491 [PSH, ACK] Seq=1 Ack=59 Win=64240 Len=58 |
| 17 | 8.181783 | 192.168.74.135 | 106.75.209.165 | TCP | 54 | 49491 → 8007 [ACK] Seq=59 Ack=59 Win=64022 Len=0 |
| 18 | 8.193925 | 192.168.74.135 | 106.75.209.165 | TCP | 147 | 49491 → 8007 [PSH, ACK] Seq=59 Ack=59 Win=64022 Len=93 |
| 19 | 8.194117 | 106.75.209.165 | 192.168.74.135 | TCP | 54 | 8007 → 49491 [ACK] Seq=59 Ack=152 Win=64240 Len=0 |
| 20 | 8.233818 | 106.75.209.165 | 192.168.74.135 | TCP | 115 | 8007 → 49491 [PSH, ACK] Seq=59 Ack=152 Win=64240 Len=61 |
| 21 | 8.334090 | 106.75.209.165 | 192.168.74.135 | TCP | 115 | [TCP Retransmission] 8007 → 49491 [PSH, ACK] Seq=59 Ack=152 Win=64240 Len=61 |
| 22 | 8.335588 | 192.168.74.135 | 106.75.209.165 | TCP | 54 | 49491 → 8007 [ACK] Seq=152 Ack=120 Win=63961 Len=0 |
| 23 | 8.677285 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 24 | 9.676780 | VMware_c0:00:08 | Broadcast | ARP | 42 | Who has 192.168.74.2? Tell 192.168.74.1 |
| 25 | 10.000958 | fe80::adbf:a502:bd... | ff02::c | SSDP | 208 | M-SEARCH * HTTP/1.1 |
| 26 | 14.000843 | fe80::adbf:a502:bd... | ff02::c | SSDP | 208 | M-SEARCH * HTTP/1.1 |
| 27 | 15.585167 | 192.168.74.135 | 106.75.209.165 | TCP | 103 | 49491 → 8007 [PSH, ACK] Seq=152 Ack=120 Win=63961 Len=49 |
| 28 | 15.585347 | 106.75.209.165 | 192.168.74.135 | TCP | 54 | 8007 → 49491 [ACK] Seq=120 Ack=201 Win=64240 Len=0 |
| 29 | 15.666876 | 192.168.74.135 | 180.163.249.3 | TCP | 55 | 49178 → 80 [ACK] Seq=1 Ack=1 Win=63392 Len=1 |
| 30 | 15.727682 | 106.75.209.165 | 192.168.74.135 | TCP | 103 | 8007 → 49491 [PSH, ACK] Seq=120 Ack=201 Win=64240 Len=49 |

> Frame 13: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{C36F02AA-8D07-4F48-8197-F07DBF54A806}, id 0
> Ethernet II, Src: VMware_e2:8c:38 (00:50:56:e2:8c:38), Dst: VMware_68:db:25 (00:0c:29:68:db:25)
> Internet Protocol Version 4, Src: 106.75.209.165, Dst: 192.168.74.135
> Transmission Control Protocol, Src Port: 8007, Dst Port: 49491, Seq: 1, Ack: 59, Len: 0

Wireshark - 追踪 TCP 流 (tcp.stream eq 0) - misc4.pcapng

```
...t...C...*a..l .....l..el...m...#.ss..rd..ta..|].....0.  
#.      cmd.realMsg.privateMsg.password_start|$.....ND.....480.....OneDayLovers..-1..UserFamilyNames...  
newAvatars."100358,120341,120340,120343,120342..OccupationHenshinTypes..-1..memberLevels..0..IsAnnualMemberB..0..avatars..  
42..modelTypes..2.  
PublicTalkPaon..-1..AvatarCardTypes..2.  
MembersSpeedUpb..0..mTypes..0.  
ZooUserEggb..0..IsFirstBecomeMemberB..0..SecurityStatus..-1..SecurityNewHandb..0..SecurityWarningn..-1..  
coupleNames...mshowb..0..$.NG.....HenshinStartTimes..-1...$.G..$.A...V56:36  
.F.t.3..F...$.NG.....HenshinTypes..-1...6.NG.....xn..432..yn..375..iptb..1..moveTypen..0...  
3..res..cmd.after...  
1565-6..f...$.NG.....x70620150118x.....C.....V.....ri..te..g  
...t...C...y..a...c..l..el...m...#.      #.  
#.      cmd.realMsg.privateMsg.f|$.....ND.....490.....OneDayLovers..-1..UserFamilyNames...  
newAvatars."100358,120341,120340,120343,120342..OccupationHenshinTypes..-1..memberLevels..0..IsAnnualMemberB..0..avatars..  
42..modelTypes..2.  
PublicTalkPaon..-1..AvatarCardTypes..2.  
MembersSpeedUpb..0..mTypes..0.  
ZooUserEggb..0..IsFirstBecomeMemberB..0..SecurityStatus..-1..SecurityNewHandb..0..SecurityWarningn..-1..  
coupleNames...mshowb..0..$.NG.....HenshinStartTimes..-1...$.NG.....HenshinTypes..-1...6.NG.....3...xn..  
432..yn..375..iptb..1..moveTypen..0...$.NG.....x70620150118x.....C.....56:6  
3..res..cmd.after...  
1565-6..l...C...$.G..$.g...ri..te..g  
6..tR..cI...t...l...;l..el9..mM... 0..$K...#.      #.  
#.      cmd.realMsg.privateMsg.l|$.....  
C.  
sender..cmd  
skinId..type..word  
target.....91_4...2.....a,32,1.....  
..V..$.G.....p656C*6  
}.t.s.....  
3..res..cmd.after...  
1565-6..a...C...$.g..$.g...ri..te..g  
.f.t.a.c...m...$.V..l..el.g.m...  #.  
#.      cmd.realMsg.privateMsg.a|$.....&56:6  
...t...C...  
3..res..cmd.after...  
1565-6..g...C...$.w...gri..vte..dg  
...t...C...q..&@...l..uel...m.p...  #.  
#.      cmd.realMsg.privateMsg.g|$.....?..9...56:6  
>.t.k...>...
```

f||| a|| g|| 这样逐步下去...得到flag

flag{a4e0a418-fced-4b2d-9d76-fdc9053d69a1}

一、Vigenere

Vigenere

分值: 50分 未解答

能**吗 一**醉 N**c

CDUSEC

二战的鹰酱截获了敌军发送的密报，但是关于如何破解却无从下手。经过密码学专家分析，这是“不可破译的密码”。但那已经是上个世纪的事了，现在，我相信你肯定有办法。flag提交前添加flag{

附件下载 提取码 (GAME) 备用下载

Flag: 提交

CSDN @疯狂的1998

步骤:

一、看题目是Vigenere，翻译过来便是维吉尼亚

```
cvnwk lqae bw wzgy czrxlm gnaoiaafy. am ara xaufwiu qf fwg mlfckmnv tru aajtwxr pmsd afw rfe zms ehvv bzmh lp  
iehq yeeuia. zq hsl qrvq keskw fn jqswtvtp wjpwkmvuuq afw lzoz feuarzksx lwoic qf unxhvdiluof litcjutq. amj usu  
n jxwvijoh vbvkloufl mekdgdw iemldalbse bwetagk, imnqrkx ieoazewkmeo, tunskc jmugramc, tzqbtgzvrzxk afw wf wf.  
fhw miru zms ohr kpw fhakh gzale ag xym kqcggh eiluoftp zvvgslkmrt Aztwkrvb kqcmkmg lqczgscwyk scbpca uamhxxzb  
aan, lai zvxaretxzwf eeunvzbq fratxytgz tjtmeqfs csft, rvv fhw litwfp pjbdv qf fhw "zyrv'sz cmi" qrvsseexrk whqr  
smmfv szd etmebwzafvi twebelbxzwf af alk emljojd wvkdilr wbqdxs uhqgmlutahr.tlmeeu pickgye qhy, kicq ygnv wtss:  
53d613xv-6g5t-4lv6-n3cw-8ug867t6n648
```

一般拿到这种题一看就要你想办法找到key，而这题直接用一个小网站进行爆破便可

<https://www.guballa.de/vigenere-solver>

The screenshot shows the Vigenere Solver interface. In the 'Input' section, the 'Break Cipher' button is highlighted with a red box and an arrow. The 'Cipher Variant' is set to 'Classical Vigenere' and the 'Language' is 'German'. The 'Key Length' is set to '3-30'. The 'Cipher Text' field contains a long string of ciphertext. In the 'Result' section, the 'Clear text using key "asterism":' field is highlighted with a red box and an arrow. The resulting plaintext is displayed in a text area, and the flag '53d613fc-6c5c-4dd6-b3ce-8bc867c6f648' is highlighted with a red box and an arrow. The 'Details' and 'Key length statistics' sections are also visible.

flag:53d613fc-6c5c-4dd6-b3ce-8bc867c6f648

总结 多多复现多多学习